INTERNATIONAL SEARCH REPORT

I---- ational Application No /US2004/011534

			.,						
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L21/762 H01L21/312									
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS SEARCHED									
Minimum documentation searched (classification system followed by classification symbols) IPC 7 H01L									
Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched									
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category °	Citation of document, with indication, where appropriate, of the rele	vant passages	Relevant to claim No.						
Х	US 2002/110665 A1 (RUTTER EDWARD 15 August 2002 (2002-08-15) paragraphs '0056!, '0076! - '007	1,11,19, 24,25							
A	US 2002/183476 A1 (BERES KELLY M 5 December 2002 (2002-12-05) the whole document	1-25							
A	US 2002/198353 A1 (Y LAU KREISTLE AL) 26 December 2002 (2002-12-26) the whole document	1-25							
A	US 6 280 794 B1 (XU YUHUAN ET AL 28 August 2001 (2001-08-28) the whole document	1-25							
Further documents are listed in the continuation of box C. X Patent family members are listed in annex.									
° Special categories of cited documents : "T" later document published after the international filing date									
consid	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international	or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention							
filing o	tate ant which may throw doubts on priority claim(s) or	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an Inventive step when the document is taken alone							
which is cited to establish the publication date of another clation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "O" document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document.									
P docume	ent published prior to the international filing date but	in the art. *&* document member of the same patent family							
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report						
5 October 2004		13/10/2004							
Name and r	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer							
NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Kenevey, K							

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No /US2004/011534

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2002110665	A1	15-08-2002	US EP JP TW	6461717 B1 1150343 A2 2002047430 A 550705 B	08-10-2002 31-10-2001 12-02-2002 01-09-2003
US 2002183476	A1	05-12-2002	US US US AU AU WO	6413202 B1 6291628 B1 2003191275 A1 2572799 A 5491799 A 9938910 A1 0043836 A1	02-07-2002 18-09-2001 09-10-2003 16-08-1999 07-08-2000 05-08-1999 27-07-2000
US 2002198353	A1	26-12-2002	US AU EP JP WO	6761975 B1 2444701 A 1243003 A1 2003518191 T 0146963 A1	13-07-2004 03-07-2001 25-09-2002 03-06-2003 28-06-2001
US 6280794	B1	28-08-2001	NONE		